FOR OFFICIAL USE ONLY

8-579

ACCESS DB # 198152—
PLEASE PRINT CLEARLY

Scientific and Technical Information Center

SEARCH REQUEST FORM

| Requester's Full Name: S. K | Cumar | Evaminer # | : 69594 | Date: 8 | 20101 |
|--|---------------------------|------------------------|-------------------------------|-----------------------|---------------------------------------|
| Art Unit: \64\ Phone N | umber: 2-0640 | — Serial | Number: | 101528 | 668 |
| Location (Bldg/Room#): AFM (M *********************************** | ailbox #): 508 | Results Form | at Preferred (ci | ircle PAPE | DISK ME |
| *************************************** | ****** | ******** | ******* | **** ***** | 1/1 ****** |
| To ensure an efficient and quality search, ple | | | | | |
| Title of Invention: Proparage | ther derivation | ives, a fin | cess tr | their for | reparation. |
| Inventors (please provide full names): | Clemens | Lamberth | ed - al . | | |
| | | | | | · |
| Earliest Priority Date: \0 \10 | 07 | | | | • |
| Search Topic: Please provide a detailed statement of the searce elected species or structures, keywords, synony. Define any terms that may have a special mean | ms, acronyms, and regis | try numbers, and co | mhine with the cor | ncept or utility of | ed. Include the Tthe invention. |
| *For Sequence Searches Only* Please include appropriate serial number. | all pertinent information | on (parent, child, div | isiona l, or iss ued p | atent numbers) | along with the |
| | 0 - Ry | Λ | | | |
| Q 2 | . 1 | 185 | 11 | 0 | |
| \ | | \-\-\-\: | < − ~ ~ ~ | _11 K8 | • |
| , K, — | | _ / · } | | | |
| Ŕ ₂ , | | KÇ | | | |
| | | | | | |
| | | | | | |
| x is o or t | 187 | | | | |
| A. is High | etc. | ele. | | | |
| Ris High | H. alky | | | | |
| ^ <u>~</u> • | | Ris | <u>ب</u> م | | |
| they is alkal pla | _ | . 7 | - K - 5 | - Ku | |
| Kb is - G | -0- R" | or — (: | - 61 - 3 | 1 | |
| λ | | Ŕ | ১১ | | |
| š 4., | 9 | | • | • | |
| Ray is glangly now then the strong extended the sample extended the s | obally de . | | | · 5. | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| Andry Hi alto | etc. | | | : | |
| K12 axxyl ex. | | | | | |
| And His election | • | | | | |
| Am collect ege | ******* | ***** | ***** | ***** | ***** |
| STAFF USE ONLY | Type of Search | | ndors and cost w | - | |
| Searcher:a_ | NA Sequence | (#) <u>(</u> | STN | Diale | og |
| Searcher Phone #: 2250 4 | AA Sequence | (#) | Questel/Orbi | tLc: | xis/Nexis |
| Searcher Location: | Structure (#) | | Westlaw | ww | W/Internet |
| Date Searcher Picked Up: | Bibliographic | | _ln-house seque | nce systems | |
| Date Completed: Sliglos | Litigation | | Commercial | | _Score/Length _ Encode/Transl |
| Searcher Prep & Review Time: | Fulltext | | Other | r (specify) | |
| Online Time: TW | Other | | | | |



STIC Search Report Biotech-Chem Library

STIC Database Tracking Number: 198152

TO: Shailendra Kumar Location: 5c03 / 5c18 Monday, August 14, 2006

Art Unit: 1621

Phone: 571-272-0640

Serial Number: 10 / 528668

From: Jan Delaval

Location: Biotech-Chem Library

Remsen 1a51

Phone: 571-272-2504

jan.delaval@uspto.gov

| Search Notes | | |
|--------------|---|--|
| | | |
| | | |
| | | |
| | | |
| | | |
| | • | |
| | | |
| | | |
| | | |
| | | |
| | · | |
| | | |
| | | |
| | | |



=> fil reg

FILE 'REGISTRY' ENTERED AT 07:53:02 ON 14 AUG 2005 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2006 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 11 AUG 2006 HIGHEST RN 900864-99-5 DICTIONARY FILE UPDATES: 11 AUG 2006 HIGHEST RN 900864-99-5

New CAS Information Use Policies, enter HELP USAGETERMS for details.

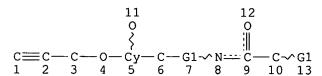
TSCA INFORMATION NOW CURRENT THROUGH January 6, 2006

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/ONLINE/UG/regprops.html

=> d sta que 114 L12 S



VAR G1=O/N NODE ATTRIBUTES: DEFAULT MLEVEL IS ATOM DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES: RING(S) ARE ISOLATED OR EMBEDDED NUMBER OF NODES IS 13

STEREO ATTRIBUTES: NONE
L14 54 SEA FILE=REGISTRY SSS FUL L12

--- 0. 02.1 1222 1.20101111 000 102 11

100.0% PROCESSED 320 ITERATIONS SEARCH TIME: 00.00.01

54 ANSWERS

=> d his

(FILE 'HOME' ENTERED AT 07:44:40 ON 14 AUG 2006) SET COST OFF

```
L2
             68 S E5, E8
                E ZELLER/AU
L3
              5 S E3
                E ZELLER M/AU
            167 S E3-E7, E17, E18
L4
                E SYNGENTA/PA, CS
           1218 S E3, E4 OR SYNGENTA?/PA, CS
L5
                SEL RN L1
     FILE 'REGISTRY' ENTERED AT 07:47:18 ON 14 AUG 2006
L6
             67 S E1-E67
L7
                STR
              2 S L7
rs
L9
                STR L7
L10
              2 S L9
L11
             13 S L9 FUL
                SAV L11 KUMAR528/A
L12
                STR L9
L13
              3 S L12
L14
             54 S L12 FUL
                SAV L14 KUMAR528A/A
L15
             54 S L6 AND L14
L16
             13 S L6 NOT L15
     FILE 'HCAOLD' ENTERED AT 07:52:26 ON 14 AUG 2006
L17
              0 S L14
     FILE 'HCAPLUS' ENTERED AT 07:52:30 ON 14 AUG 2006
L18
              1 S L14
              1 S L18 AND L1-L5
L19
     FILE 'USPATFULL' ENTERED AT 07:52:46 ON 14 AUG 2006
L20
              0 S L14
```

FILE 'REGISTRY' ENTERED AT 07:53:02 ON 14 AUG 2006

=> fil hcaplus FILE 'HCAPLUS' ENTERED AT 07:53:11 ON 14 AUG 2006 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2006 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 14 Aug 2006 VOL 145 ISS 8 FILE LAST UPDATED: 13 Aug 2006 (20060813/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> d l19 bib abs hitstr retable

GI

```
L19
    ANSWER 1 OF 1 HCAPLUS COPYRIGHT 2006 ACS on STN
     2004:333686 HCAPLUS
ΑN
DN
     140:357056
TI
     Preparation of novel propargyl ether derivatives for controlling
     phytopathogenic microorganisms
ΙN
     Lamberth, Clemens; Zeller, Martin
PA
     Syngenta Participations Ag, Switz.
SO
     PCT Int. Appl., 57 pp.
     CODEN: PIXXD2
DT
     Patent
LA
     English
FAN.CNT 1
     PATENT NO.
                        KIND
                                DATE
                                           APPLICATION NO.
                                                                   DATE
     -----
                         ----
                                -----
                                            -----
PΙ
     WO 2004033413
                         A2
                                20040422
                                            WO 2003-EP11218
                                                                   20031009 <--
     WO 2004033413
                         Α3
                                20040610
            AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
             CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE,
            GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK,
            LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ,
            OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
             TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
         RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
            KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
             FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR,
             BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
     CA 2498940
                         AA
                                20040422
                                          CA 2003-2498940
                                                                 20031009 <--
     AU 2003293609
                         A1
                                20040504
                                           AU 2003-293609
                                                                   20031009 <--
     EP 1549609
                         A2
                                20050706
                                           EP 2003-788947
                                                                   20031009 <--
            AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
             IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK
     BR 2003015122
                         Α
                                20050816
                                           BR 2003-15122
                                                                   20031009 <--
     CN 1703396
                         Α
                                20051130
                                            CN 2003-80101131
                                                                   20031009 <--
     JP 2006502210
                         T2
                                20060119
                                           JP 2004-542483
                                                                   20031009 <--
     US 2006167316
                         A1
                                20060727
                                           US 2005-528668
                                                                  20050322 <--
PRAI GB 2002-23665
                         Α
                                20021010
                                          <--
    WO 2003-EP11218
                         W
                                20031009
                                         <--
OS
    MARPAT 140:357056
```

$$R^{1}-C \equiv C \xrightarrow{R^{2}} O \xrightarrow{R^{4}O} \xrightarrow{R^{5}} X \xrightarrow{H} \stackrel{O}{\parallel} R^{8}$$

AΒ The title compds. [I; R1= H, (un) substituted alkyl, cycloalkyl, aryl; R2, R3, R5-R7 = H, alkyl; R4 = (un)substituted alkyl; X = O, NR7; R8 = CR9R10OR11, CR12R13NHSO2R14 (wherein R9 = (un)substituted (hetero)aryl; R10, R11 = H, (un) substituted alkyl, alkenyl, alkynyl; R12 = (un) substituted alkyl, cycloalkyl, aryl, heteroaryl; R13 = H, (un) substituted alkyl, alkenyl or alkynyl; R14 = (un) substituted alkyl, NH2)] which possess plant protecting properties and may advantageously be employed in agricultural practice for controlling or preventing the infestation of plants by phytopathogenic microorganisms, especially fungi, were prepared E.g, a multi-step synthesis of II, starting from 4-hydroxymethyl-2-methoxyphenol and MeCH2C.tplbond.CCH2OH, was given. Representative compds. I showed at least 80% inhibition of fungal infestation in 3 biol. tests.

ΙT 681434-45-7P 681434-46-8P 681434-47-9P 681434-48-0P 681434-49-1P 681434-50-4P 681434-51-5P 681434-52-6P 681434-53-7P 681434-54-8P 681434-55-9P 681434-56-0P 681434-57-1P 681434-58-2P 681434-59-3P 681434-60-6P 681434-61-7P 681434-62-8P 681434-63-9P 681434-64-0P 681434-65-1P 681434-66-2P 681434-74-2P 681434-75-3P 681434-76-4P 681434-77-5P 681434-78-6P 681434-79-7P 681434-80-0P 681434-81-1P 681434-82-2P 681434-83-3P 681434-84-4P 681434-85-5P 681434-86-6P 681434-87-7P 681434-88-8P 681434-89-9P 681434-90-2P 681434-91-3P 681434-92-4P 681434-93-5P 681434-94-6P 681434-95-7P 681434-96-8P 681434-97-9P 681434-98-0P 681434-99-1P 681435-00-7P 681435-01-8P 681435-02-9P 681435-03-0P 681435-04-1P 681435-05-2P RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN

(Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of novel propargyl ether derivs. for controlling phytopathogenic microorganisms)

RN 681434-45-7 HCAPLUS

CN Benzeneacetamide, 4-chloro- α -hydroxy-N-[[3-methoxy-4-(2pentynyloxy)phenyl]methoxy]- (9CI) (CA INDEX NAME)

RN 681434-46-8 HCAPLUS

CN Butanamide, N-[[4-[[3-(4-chlorophenyl)-2-propynyl]oxy]-3-methoxyphenyl]methoxy]-2-[(ethylsulfonyl)amino]-3-methyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 681434-47-9 HCAPLUS

CN Butanamide, 2-[(ethylsulfonyl)amino]-N-[[3-methoxy-4-(2-propynyloxy)phenyl]methoxy]-3-methyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 681434-48-0 HCAPLUS

CN Butanamide, N-[[4-[[3-(4-chlorophenyl)-2-propynyl]oxy]-3-methoxyphenyl]methoxy]-2-[[(dimethylamino)sulfonyl]amino]-3-methyl-, (2S)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 681434-49-1 HCAPLUS

CN Butanamide, 2-[[(dimethylamino)sulfonyl]amino]-N-[[3-methoxy-4-(2-pentynyloxy)phenyl]methoxy]-3-methyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

$$\begin{array}{c|c} & & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ &$$

RN 681434-50-4 HCAPLUS

CN Butanamide, N-[[3-methoxy-4-(2-pentynyloxy)phenyl]methoxy]-3-methyl-2-[(methylsulfonyl)amino]-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 681434-51-5 HCAPLUS

CN Butanamide, N-[[4-[[3-(4-chlorophenyl)-2-propynyl]oxy]-3-methoxyphenyl]methoxy]-3-methyl-2-[(methylsulfonyl)amino]-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 681434-52-6 HCAPLUS

CN Acetamide, N-[[3-methoxy-4-(2-propynyloxy)phenyl]methoxy]-2-[(1-phenyl-2-propynyl)oxy]- (9CI) (CA INDEX NAME)

$$CH_2-O-NH-C-CH_2-O-CH-C = CH_2-O-CH_2$$

RN 681434-53-7 HCAPLUS

CN Acetamide, 2-[[1-(4-chlorophenyl)-2-propynyl]oxy]-N-[[3-methoxy-4-(2-propynyloxy)phenyl]methoxy]- (9CI) (CA INDEX NAME)

RN 681434-54-8 HCAPLUS

CN Benzeneacetic acid, α -hydroxy-4-methoxy-, 2-[[3-methoxy-4-(2-propynyloxy)phenyl]methyl]hydrazide (9CI) (CA INDEX NAME)

$$HC = C - CH_2 - O$$
 $CH_2 - NH - NH - C - CH$
OMe

RN 681434-55-9 HCAPLUS

CN Benzeneacetamide, N-[[3-methoxy-4-(2-propynyloxy)phenyl]methoxy]- α -(2-propynyloxy)- (9CI) (CA INDEX NAME)

RN 681434-56-0 HCAPLUS

CN Benzeneacetamide, 4-chloro-N-[[3-methoxy-4-(2-propynyloxy)phenyl]methoxy]- α -(2-propynyloxy)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{C1} & \text{O-CH}_2\text{-}\text{C} \Longrightarrow \text{CH} \\ \hline \text{CH-C-NH-O-CH}_2 & \text{O-CH}_2\text{-}\text{C} \Longrightarrow \text{CH} \\ \hline \text{O} & \text{OMe} \end{array}$$

RN 681434-57-1 HCAPLUS

CN Benzeneacetamide, N-[[3-methoxy-4-(2-pentynyloxy)phenyl]methoxy]- α -(2-propynyloxy)- (9CI) (CA INDEX NAME)

RN 681434-58-2 HCAPLUS

CN Benzeneacetamide, 4-chloro-N-[[3-methoxy-4-(2-pentynyloxy)phenyl]methoxy]- α -(2-propynyloxy)- (9CI) (CA INDEX NAME)

RN 681434-59-3 HCAPLUS

CN Benzeneacetamide, 4-ethyl- α -hydroxy-N-[[3-methoxy-4-(2-pentynyloxy)phenyl]methoxy]- (9CI) (CA INDEX NAME)

$$\texttt{Et-C} = \texttt{C-CH}_2 - \texttt{O} \qquad \qquad \texttt{OOH} \qquad \qquad \texttt{OOH} \qquad \qquad \texttt{Et} \qquad \texttt{CH}_2 - \texttt{O-NH-C-CH} \qquad \qquad \texttt{Et} \qquad \texttt{OOH} \qquad \qquad \texttt$$

RN 681434-60-6 HCAPLUS

CN Butanamide, N-[[4-[[3-(4-chlorophenyl)-2-propynyl]oxy]-3-methoxyphenyl]methoxy]-3-methyl-2-[(methylsulfonyl)amino]- (9CI) (CA INDEX NAME)

RN 681434-61-7 HCAPLUS

CN Butanamide, N-[[4-[[3-(4-chlorophenyl)-2-propynyl]oxy]-3-methoxyphenyl]methoxy]-2-[(ethylsulfonyl)amino]-3-methyl- (9CI) (CA INDEX NAME)

RN 681434-62-8 HCAPLUS

CN Butanamide, N-[[4-[[3-(4-chlorophenyl)-2-propynyl]oxy]-3-methoxyphenyl]methoxy]-2-[[(dimethylamino)sulfonyl]amino]-3-methyl- (9CI) (CA INDEX NAME)

RN 681434-63-9 HCAPLUS

CN Benzeneacetamide, 4-bromo- α -hydroxy-N-[[3-methoxy-4-(2-propynyloxy)phenyl]methoxy]- (9CI) (CA INDEX NAME)

$$HC = C - CH_2 - O \qquad O \qquad OH \qquad B$$

$$CH_2 - O - NH - C - CH \qquad B$$

RN 681434-64-0 HCAPLUS

CN Benzeneacetamide, 4-ethyl- α -hydroxy-N-[[3-methoxy-4-(2-propynyloxy)phenyl]methoxy]- (9CI) (CA INDEX NAME)

$$\label{eq:ch2-ome} \text{HC} = \text{C-CH}_2 - \text{O} \qquad \begin{array}{c} \text{OMe} \\ \text{O} \qquad \text{OH} \\ \text{CH}_2 - \text{O} - \text{NH} - \text{C} - \text{CH} \end{array}$$

RN 681434-65-1 HCAPLUS

CN Benzeneacetamide, 4-bromo- α -hydroxy-N-[[3-methoxy-4-(2-pentynyloxy)phenyl]methoxy]- (9CI) (CA INDEX NAME)

RN 681434-66-2 HCAPLUS

CN Benzeneacetamide, 3,4-dichloro- α -hydroxy-N-[[3-methoxy-4-(2-pentynyloxy)phenyl]methoxy]- (9CI) (CA INDEX NAME)

$$Et-C = C-CH_2-O OMe C1 C1 C1$$

$$CH_2-O-NH-C-CH$$

RN 681434-74-2 HCAPLUS

CN Benzeneacetamide, α -hydroxy-N-[[3-methoxy-4-(2-propynyloxy)phenyl]methoxy]- (9CI) (CA INDEX NAME)

$$CH_2-O-NH-C-CH-OH$$
 $CH_2-O-NH-C-CH-OH$
 $CH_2-O-NH-C-CH-OH$

RN 681434-75-3 HCAPLUS

CN Benzeneacetamide, α -hydroxy-N-[[3-methoxy-4-(2-pentynyloxy)phenyl]methoxy]- (9CI) (CA INDEX NAME)

RN 681434-76-4 HCAPLUS

CN Benzeneacetamide, 4-chloro- α -hydroxy-N-[[3-methoxy-4-(2-propynyloxy)phenyl]methoxy]- (9CI) (CA INDEX NAME)

$$HC \equiv C - CH_2 - O$$
 $CH_2 - O - NH - C - CH$
 $CH_2 - O - NH - C - CH$

RN 681434-77-5 HCAPLUS

CN Benzeneacetamide, 4-bromo-N-[[3-methoxy-4-(2-propynyloxy)phenyl]methoxy]- α -(2-propynyloxy)- (9CI) (CA INDEX NAME)

Br
$$O-CH_2-C = CH$$
 $CH-C-NH-O-CH_2$ $O-CH_2-C = CH$ OMe

RN 681434-78-6 HCAPLUS

CN Benzeneacetamide, 4-bromo-N-[[3-methoxy-4-(2-pentynyloxy)phenyl]methoxy]- α -(2-propynyloxy)- (9CI) (CA INDEX NAME)

Br
$$O-CH_2-C = CH$$
 $CH-C-NH-O-CH_2$ $O-CH_2-C = C-Et$

RN 681434-79-7 HCAPLUS

CN Benzeneacetamide, 3,4-dichloro- α -hydroxy-N-[[3-methoxy-4-(2-propynyloxy)phenyl]methoxy]- (9CI) (CA INDEX NAME)

RN 681434-80-0 HCAPLUS

CN Benzeneacetamide, 3,4-dichloro-N-[[3-methoxy-4-(2-propynyloxy)phenyl]methoxy]- α -(2-propynyloxy)- (9CI) (CA INDEX NAME)

RN 681434-81-1 HCAPLUS

CN Benzeneacetamide, 3,4-dichloro-N-[[3-methoxy-4-(2-pentynyloxy)phenyl]methoxy]- α -(2-propynyloxy)- (9CI) (CA INDEX NAME)

C1 O-CH₂-C
$$\equiv$$
CH
CH-C-NH-O-CH₂
O-CH₂-C \equiv C-Et

RN 681434-82-2 HCAPLUS

CN Butanamide, N-[[3-methoxy-4-(2-propynyloxy)phenyl]methoxy]-3-methyl-2-[(methylsulfonyl)amino]-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 681434-83-3 HCAPLUS

CN Butanamide, 2-[(ethylsulfonyl)amino]-N-[[3-methoxy-4-(2-pentynyloxy)phenyl]methoxy]-3-methyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 681434-84-4 HCAPLUS

CN Benzeneacetic acid, α-hydroxy-, 2-[[3-methoxy-4-(2-propynyloxy)phenyl]methyl]hydrazide (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{O} & \text{Ph} \\ \parallel & \parallel \\ \text{CH}_2-\text{NH}-\text{NH}-\text{C}-\text{CH}-\text{OH} \\ \\ \text{HC} = \text{C}-\text{CH}_2-\text{O} \\ \\ \text{OMe} \end{array}$$

RN 681434-85-5 HCAPLUS

CN Benzeneacetic acid, α -(2-propynyloxy)-, 2-[[3-methoxy-4-(2-propynyloxy)phenyl]methyl]hydrazide (9CI) (CA INDEX NAME)

RN 681434-86-6 HCAPLUS

CN Benzeneacetic acid, α-hydroxy-, 2-[[3-methoxy-4-(2-pentynyloxy)phenyl]methyl]hydrazide (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{O} & \text{Ph} \\ \parallel & \parallel \\ \parallel & \parallel \\ \text{CH}_2-\text{NH}-\text{NH}-\text{C}-\text{CH}-\text{OH} \end{array}$$
 Et-C=CH_2O

RN 681434-87-7 HCAPLUS

CN Benzeneacetic acid, α -(2-propynyloxy)-, 2-[[3-methoxy-4-(2-pentynyloxy)phenyl]methyl]hydrazide (9CI) (CA INDEX NAME)

$$CH_2-NH-NH-C-CH_2-C$$
 CH CH_2-CH_2-C CH CH_2-C CH CH

RN 681434-88-8 HCAPLUS

CN Benzeneacetic acid, 4-chloro-α-hydroxy-, 2-[[3-methoxy-4-(2-propynyloxy)phenyl]methyl]hydrazide (9CI) (CA INDEX NAME)

$$\label{eq:ch2-ome} \begin{array}{c} \text{OMe} \\ \text{C} = \text{C} + \text{$$

RN 681434-89-9 HCAPLUS

CN Benzeneacetic acid, 4-chloro- α -(2-propynyloxy)-, 2-[[3-methoxy-4-(2-propynyloxy)phenyl]methyl]hydrazide (9CI) (CA INDEX NAME)

C1 O-CH₂-C
$$\equiv$$
CH
CH-C-NH-NH-CH₂
O-CH₂-C \equiv CH
OMe

RN 681434-90-2 HCAPLUS

CN Benzeneacetic acid, 4-chloro-α-hydroxy-, 2-[[3-methoxy-4-(2-pentynyloxy)phenyl]methyl]hydrazide (9CI) (CA INDEX NAME)

$$Et-C = C-CH_2-O OMe$$

$$CH_2-NH-NH-C-CH$$

RN 681434-91-3 HCAPLUS

CN Benzeneacetic acid, $4-\text{chloro}-\alpha-(2-\text{propynyloxy})-$, 2-[[3-methoxy-4-(2-pentynyloxy)phenyl]methyl]hydrazide (9CI) (CA INDEX NAME)

C1
$$O-CH_2-C$$
 CH $CH-C-NH-NH-CH_2$ $O-CH_2-C$ $C-Et$

RN 681434-92-4 HCAPLUS

CN Benzeneacetic acid, 4-bromo- α -hydroxy-, 2-[[3-methoxy-4-(2-propynyloxy)phenyl]methyl]hydrazide (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{OMe} & & \text{OMe} \\ \text{CH}_2\text{-}\text{NH-}\text{NH-}\text{C-}\text{CH} \\ \end{array}$$

RN 681434-93-5 HCAPLUS

CN Benzeneacetic acid, 4-bromo- α -(2-propynyloxy)-, 2-[[3-methoxy-4-(2-propynyloxy)phenyl]methyl]hydrazide (9CI) (CA INDEX NAME)

Br
$$O-CH_2-C$$
 CH $CH-C-NH-NH-CH_2$ $O-CH_2-C$ CH $O-CH_2-C$ CH

RN 681434-94-6 HCAPLUS

CN Benzeneacetic acid, 4-bromo-α-hydroxy-, 2-[[3-methoxy-4-(2-pentynyloxy)phenyl]methyl]hydrazide (9CI) (CA INDEX NAME)

RN 681434-95-7 HCAPLUS

CN Benzeneacetic acid, 4-bromo- α -(2-propynyloxy)-, 2-[[3-methoxy-4-(2-pentynyloxy)phenyl]methyl]hydrazide (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{Br} & \text{O-CH}_2\text{-}\text{C} \Longrightarrow \text{CH} \\ \hline \text{CH-C-NH-NH-CH}_2 & \text{O-CH}_2\text{-}\text{C} \Longrightarrow \text{C-Et} \\ \hline \\ \text{O} & \text{OMe} \end{array}$$

RN 681434-96-8 HCAPLUS

CN Benzeneacetic acid, 3,4-dichloro-α-hydroxy-, 2-[[3-methoxy-4-(2-propynyloxy)phenyl]methyl]hydrazide (9CI) (CA INDEX NAME)

$$\label{eq:ch2-ome} \text{HC} \stackrel{\text{OMe}}{=} \text{C-CH}_2 - \text{O} \qquad \begin{array}{c} \text{OMe} \\ \text{O} \quad \text{OH} \\ \text{CH}_2 - \text{NH} - \text{NH} - \text{C-CH} \end{array}$$

RN 681434-97-9 HCAPLUS

CN Benzeneacetic acid, 3,4-dichloro- α -(2-propynyloxy)-, 2-[[3-methoxy-4-(2-propynyloxy)phenyl]methyl]hydrazide (9CI) (CA INDEX NAME)

RN 681434-98-0 HCAPLUS

CN Benzeneacetic acid, 3,4-dichloro- α -hydroxy-, 2-[[3-methoxy-4-(2-pentynyloxy)phenyl]methyl]hydrazide (9CI) (CA INDEX NAME)

$$Et-C = C-CH_2-O OMe C1$$

$$CH_2-NH-NH-C-CH$$

$$CH_2-NH-NH-C-CH$$

RN 681434-99-1 HCAPLUS

CN Benzeneacetic acid, 3,4-dichloro- α -(2-propynyloxy)-, 2-[[3-methoxy-4-(2-pentynyloxy)phenyl]methyl]hydrazide (9CI) (CA INDEX NAME)

C1 O-CH₂-C
$$\equiv$$
CH
CH-C-NH-NH-CH₂
O-CH₂-C \equiv C-Et

RN 681435-00-7 HCAPLUS

CN L-Valine, N-(methylsulfonyl)-, 2-[[3-methoxy-4-(2-propynyloxy)phenyl]methyl]hydrazide (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 681435-01-8 HCAPLUS

CN L-Valine, N-(methylsulfonyl)-, 2-[[3-methoxy-4-(2-pentynyloxy)phenyl]methyl]hydrazide (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 681435-02-9 HCAPLUS

CN L-Valine, N-(methylsulfonyl)-, 2-[[4-[[3-(4-chlorophenyl)-2-propynyl]oxy]-3-methoxyphenyl]methyl]hydrazide (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 681435-03-0 HCAPLUS

CN L-Valine, N-(ethylsulfonyl)-, 2-[[3-methoxy-4-(2-propynyloxy)phenyl]methyl]hydrazide (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 681435-04-1 HCAPLUS

CN L-Valine, N-(ethylsulfonyl)-, 2-[[3-methoxy-4-(2-pentynyloxy)phenyl]methyl]hydrazide (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 681435-05-2 HCAPLUS

CN L-Valine, N-(ethylsulfonyl)-, 2-[[4-[[3-(4-chlorophenyl)-2-propynyl]oxy]-3-methoxyphenyl]methyl]hydrazide (9CI) (CA INDEX NAME)

Absolute stereochemistry.

=>